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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 1950

First Inventor Derald Christians

Title Soil Stabilization and Pile Formation Method

Express Mail Label No. EU807753072US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 7]
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 5]

5. Oath or Declaration (unsigned) [Total Pages 2]

a. Newly executed (original or copy)
b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)

i. **DELETION OF INVENTOR(S)**

Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

- a. Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
- c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee)

11. English Translation Document (if applicable)

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. Other: Check in the amount of \$375.00

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

of prior application No. /

Prior application information:

Examiner: _____

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)		<input type="checkbox"/> or <input checked="" type="checkbox"/> Correspondence address below
Name	Beck & Tysver, P.L.L.C.		
Address	2900 Thomas Avenue S. Suite 100		
City	Minneapolis	State	MN
Country	USA	Telephone	612-915-9633
Zip Code	55416		
Fax	612-915-9637		

Name (Print/Type)	Stephanie J. James	Registration No. (Attorney/Agent)	34,437
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Signature	<i>Stephanie J. James</i>	Date	7/23/03
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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

17354 U.S. PTO
10/625331

07/23/03

16367 U.S. PTO
07/23/03

PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 375.00)

Complete if Known

Application Number	
Filing Date	HEREWITH
First Named Inventor	Derald Christians
Examiner Name	
Art Unit	
Attorney Docket No.	1950

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number	500-246
Deposit Account Name	Beck & Tysver, P.L.L.C.

The Commissioner is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid	
Fee Code (\$)	Fee Code (\$)			
1001	750	2001 375	Utility filing fee	375.00
1002	330	2002 165	Design filing fee	
1003	520	2003 260	Plant filing fee	
1004	750	2004 375	Reissue filing fee	
1005	160	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$ 375.00)				

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
			-20** =		
			- 3** =		

Large Entity	Small Entity	Fee Description	
Fee Code (\$)	Fee Code (\$)		
1202	18	2202 9	Claims in excess of 20
1201	84	2201 42	Independent claims in excess of 3
1203	280	2203 140	Multiple dependent claim, if not paid
1204	84	2204 42	** Reissue independent claims over original patent
1205	18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)			

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

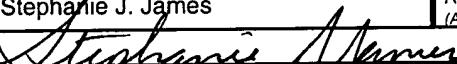
Large Entity	Small Entity	Fee Description	Fee Paid	
Fee Code (\$)	Fee Code (\$)			
1051	130	2051 65	Surcharge - late filing fee or oath	
1052	50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053 130	Non-English specification	
1812	2,520	1812 2,520	For filing a request for ex parte reexamination	
1804	920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251 55	Extension for reply within first month	
1252	410	2252 205	Extension for reply within second month	
1253	930	2253 465	Extension for reply within third month	
1254	1,450	2254 725	Extension for reply within fourth month	
1255	1,970	2255 985	Extension for reply within fifth month	
1401	320	2401 160	Notice of Appeal	
1402	320	2402 160	Filing a brief in support of an appeal	
1403	280	2403 140	Request for oral hearing	
1451	1,510	1451 1,510	Petition to institute a public use proceeding	
1452	110	2452 55	Petition to revive - unavoidable	
1453	1,300	2453 650	Petition to revive - unintentional	
1501	1,300	2501 650	Utility issue fee (or reissue)	
1502	470	2502 235	Design issue fee	
1503	630	2503 315	Plant issue fee	
1460	130	1460 130	Petitions to the Commissioner	
1807	50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806 180	Submission of Information Disclosure Stmt	
8021	40	8021 40	Recording each patent assignment per property (times number of properties)	
1809	750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801 375	Request for Continued Examination (RCE)	
1802	900	1802 900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

(Complete if applicable)

SUBMITTED BY	
Name (Print/Type)	Stephanie J. James
Signature	
Registration No. (Attorney/Agent)	34,437
Telephone	612-915-9633
Date	7/23/03

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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